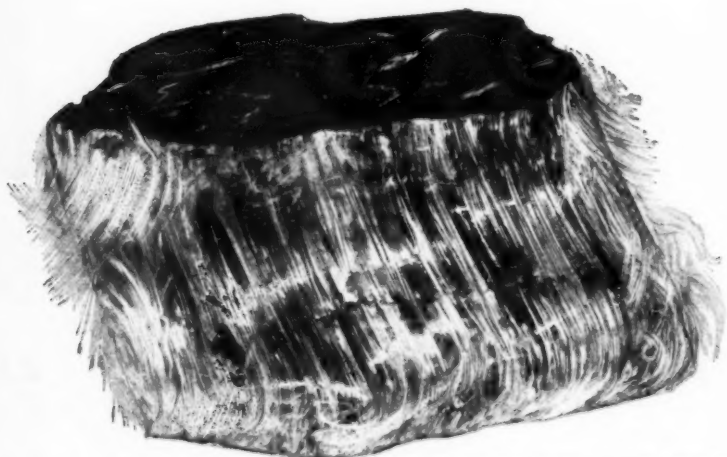


ASBESTOS

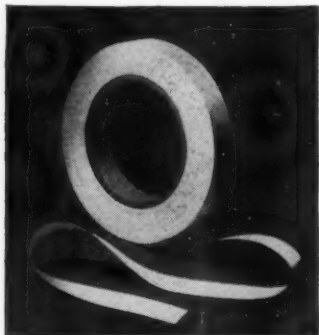


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SEPTEMBER 1955

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FOUNDED IN JULY 1919 AND PUBLISHED
MONTHLY SINCE THAT DATE

BY SECRETARIAL SERVICE
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PHILADELPHIA 7, PENNSYLVANIA

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E. E. COX, Editor

Entered As Second Class Matter November 23, 1923, at the Post
Office at Philadelphia, Pennsylvania, Under Act of March 3, 1879

Volume 37

September 1955

Number 3

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ASBESTOS is indexed regularly by Engineering Index, Inc.

SUBSCRIPTION PRICE

United States - \$2.00 Per Year
Canada - \$3.00 Per Year Foreign Countries - \$3.00 Per Year
Back Copies - .35 Each Single Copies - (Current) .25 Each
(Payable in U. S. Funds)

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ASBESTOS RESERVES and RESOURCES

(A brief review of the potential latent supplies of the different varieties—By W. E. Sinclair, M.I.M.M.)*

The importance of asbestos as a commercial product in various industrial applications both in peace and war conditions, is an accepted fact today; proved, if in no other way, by the increasing demand for the raw material.

Although its place in commerce is growing and its essentiality as an industrial commodity is assured, it must be recognized that the future of asbestos depends entirely on the available world supplies, either as proved reserves or as possible latent resources.

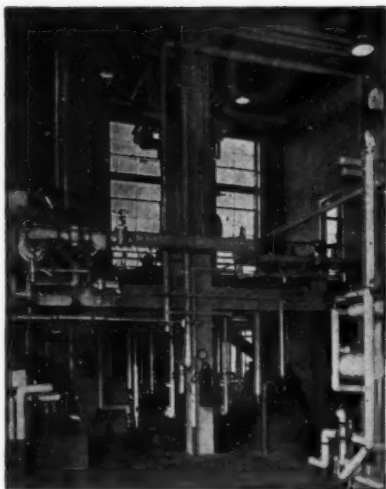
Consideration of the matter of latent supplies of any mineral inevitably raises the old controversial question as to what exactly constitutes reserves and what are resources. For the purpose of this review reserves of asbestos are accepted as those ore-bodies presently being developed in any operating mine. These may take the form of either measured (and therefore proved blocks,) or partly developed ore, otherwise ore in sight, that infers a likely future source of supply of fibre.

Resources, on the other hand, suggest uncertain quantities, especially in undeveloped deposits. Such unproved but potential bodies may consist of either totally unexplored fields or mineralized formations considered of doubtful economic value today.

Just as supply and demand constitutes an economic law in the balance between production and consumption, so it is that the price of and demand for different varieties and grades of fibre are deciding factors in the ultimate determination of the economic status of many deposits.

It has already been shown that the evaluation of an asbestos deposit requires certain fundamental data to assess its true value and one of the basic factors in any such appraisal is the market price of the asbestos contained therein. Indeed, it is this, as much as anything else that complicates the question of the estimation of the possible latent resources of the economic supplies of asbestos.

Proved or estimated possible reserves extant in most



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mines are, of course, known to the companies concerned since the development of these ore-bodies is common practice not only to establish their future reserves but to enable them to be fully alive as to the value of advanced current production tonnages.

Unfortunately, because of the commercial conservatism of most asbestos producers, these ore estimates are rarely published. However, the average output of a mine in conjunction with the capital expended to maintain such production is generally indicative of its estimated life, from which it is possible to compute the reserves approximately.

The estimation of reserves depends, in some measure, on the form of deposition of the asbestos ore-body and the method and extent of the development undertaken. These, together with certain economic considerations, affected by such factors as class of asbestos, grade and quality, all play a vital part in a review of the world's latent supplies.

It is a commonplace in the industry that the different varieties of asbestos embrace a maze of variables that introduce unique complications and problems in its production and utilization. First, the diverse character and form of the original deposits make standardization of mining and milling methods virtually impossible. Similarly, the wide range of physical qualities and characteristics of the fibres, such as length and strength, and so on, are responsible for a divergent scale of values and fluctuating prices depending on its worth to the manufacturer. Likely production costs of the raw material enter into the picture as a controlling factor in the final estimation of a deposit as a useful and economic source of supply to the industry in the future.

The phenomenal expansion of asbestos utilization in many spheres and the strong demand for fibre at higher prices would appear to cancel any suggested handicapping factors. Instead, these improved conditions have encouraged and stimulated prospecting and production in every asbestos field, which, at least will tend to balance the natural depletion of smaller deposits follow-

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ing the enormous output of the mineral in recent years.

A comparative table of world production levels lends interest to this position and is indicative of future requirements.

World Output of All Varieties of Asbestos
1952

Country	Class of Asbestos	Metric Tons
Canada	Chrysotile	843,078
South Africa	Chrysotile, Amosite & Crocidolite	121,416
So. Rhodesia	Chrysotile	76,960
U. S. America	Chrysotile, Anthophyllite	48,864
Europe	Chrysotile, Anthophyllite	38,570
Swaziland	Chrysotile	32,420
Cyprus	Chrysotile	18,479
Australia	Chrysotile, Crocidolite & Anthophyllite	4,124
Asia	Chrysotile, Anthophyllite	3,588
North Africa	Chrysotile, Anthophyllite	933
South America	Chrysotile, Crocidolite & Anthophyllite	860

Approximate Total of all Classes 1,425,000

In addition, small quantities, for local consumption (actual figures not recorded) are produced in various countries including an unknown but probably a large output in the U. S. S. R. The latest tonnage known to have been produced in Russia was 125,000 metric tons in 1937.

Since 1952, a steady increase in production in most asbestos fields points to a world output of nearly two million short tons of all grades and varieties annually.

Even allowing for progressive changes in manufacturing technique and the possible introduction of substitutes in the industry; factors that might be responsible for changing utility values, the increase or decrease in demand for certain grades is hardly likely to affect total requirements, or the economic stability of supply and demand. Indeed, current trend indicates a concerted effort by manufacturers to adopt methods and materials that tend to conserve long fibres for special fabrication purposes since there appears to be a falling output of the longer grades. This step, however, has in no way affected the demand for shorter fibre grades. On the contrary in recent years, most mines in every field have adopted methods and plant to recover short fibres previously discarded in tailings dumps.

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These conditions, bolstered by the position of more stable values, arising from expansion in the sphere of utilization, would indicate a possible change of marginal deposits into probable resources of some importance in the future.

This aspect of the economic position is already apparent in the development and exploitation of many virgin deposits, some previously considered unpayable. This provides a wider field in the assessment of future available supplies.

An estimate of latent resources are based on such fundamentals as:

(a) Proved reserves in operating mines, where these are available. In some small mines, operating irregular deposits, development is confined simply to providing sufficient ore to maintain regular commitments.

(b) Possible tonnage based on a mine's regular output and expected "life" according to capital expenditure.

(c) The extension of ore-bodies as disclosed by drilling and in particular the proved depth of the deposit as disclosed by deep boreholes.

(d) Geological deductions as to value and possible extension of unproved deposits.

Considering the known fields and the distribution of potential asbestos deposits along these lines future available resources are taken as follows:

Country	Short Tons			Other
	Chrysotile	Amosite	Crocidolite	Amphiboles
Canada, U. S. A.	51,500,000	.....	.....	150,000
U. S. S. R.	25,000,000	.....	.....	100,000
Africa	10,750,000	1,500,000	1,000,000	25,000
Australia	50,000	.....	500,000	20,000
New Zealand				
Europe	250,000	.....	.....	150,000
South America	10,000	.....	10,000	20,000
Asia	455,000	.....	.....	65,000
Others	50,000	.....	10,000	100,000
TOTALS	88,065,000	1,500,000	1,520,000	630,000

GRAND TOTAL: 91,715,000 Short Tons

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"ASBESTOS" — September 1955

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The principal chrysotile fields located in Canada, the U. S. S. R., Southern Rhodesia, Swaziland, Cyprus and South Africa provide the bulk of virtually proved reserves. To a lesser extent supplies of fibre are contained in the U.S.A., South America, Australia, Europe and in Asia.

Because of the more stable demand for chrysotile asbestos, steady and intensive development is an accepted fact that not only maintains a balanced reserve but may reasonably prove the extension of known ore-bodies and the discovery of new deposits. More Russian asbestos may ultimately find its way on to world markets. This, in view of the enormous potential reserve in that country (the last reliable estimate was twenty million tons) will, have a marked effect on future resources.

Latent crocidolite asbestos reserves are assured in the extensive fields in South Africa, Australia and Bolivia, while large resources of amosite asbestos exist in the deposits in South Africa.

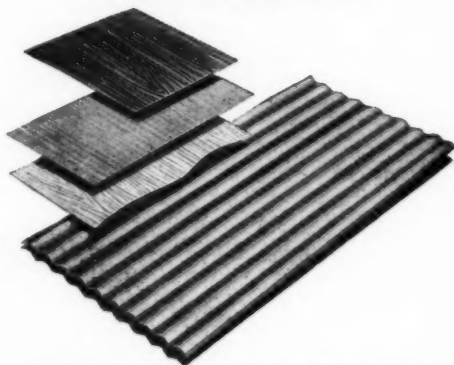
The occurrence of other amphibole varieties are widespread and future supplies are more than adequate notwithstanding the fact that the geological structure of typical amphibolite deposits commonly indicate reserves of relatively insignificant importance and usually of patchy distribution.

To satisfy the present demand for all classes of asbestos it is apparent that there exists a real need for earnest investigation into world stocks and future available supplies of the raw material within the next half century. A redeeming feature of such an apparent serious position is that frequently a threatened shortage of any mineral stimulates prospection and exploration in every likely field. This may be the solution to the establishment of adequate asbestos resources to meet the future growing demand.

* Consulting Mining Engineer

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L. M. CASSIDY SEES INDUSTRY IN EUROPE AS CONFIDENT AND PROSPEROUS

Johns-Manville's International Division trade, production and sales in Europe are built on solid foundation and appear to have sound prospects for future growth, according to Chairman of the Board L. M. Cassidy who returned from Europe July 5th after a six week tour with Dudley T. Colton, General Manager, International Division.

In an interview, Chairman Cassidy said, "I was very much impressed with the substantial character of the people with whom we do business, and I was impressed too, by the growth of the particular types of businesses with which we are associated. Specifically, I refer to the asbestos cement industry with their production of flat and corrugated sheets and asbestos cement pipe. The floor tile and rock wool industries also give evidence of excellent business health and my observation is they show good possibilities of future growth."

Speaking of the Company's own international relations, he continued, "I was most pleased with the high regard our customers and associates abroad hold for J-M—not only as a source of a major raw material, asbestos fibre, but as producers of competitive products on the world market."

During the trip General Manager Colton transacted business in Italy, France, Belgium, Switzerland and England. It was an ideal opportunity for Mr. Cassidy to gain personal acquaintance with J-M's business friends in those countries. They visited plants where products are manufactured under J-M licensing agreements, and inspected the Johns-Manville Plant at Mol, Belgium.

Referring to his visit to Mol, Mr. Cassidy commented, "I was pleased to see that all departments were busy. The fine organization there headed by John DeSchepper has the plant in good housekeeping condition. The place was really spic and span. Morale at Mol appeared to be excellent."



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In an observation upon the tone of general business conditions in Europe as he encountered them, the Chairman stated, "European business men with whom I came in contact exuded confidence regarding their business future. They not only talked optimistically, but the great majority of those whom I visited were expanding production facilities for finished goods. In other words, they were backing up their expressed confidence by their willingness to invest added capital in their business.

"I was questioned by a number of European leaders in business and industry about America's industrial prosperity and stability. In much the same manner as I have spoken to people in our own J-M organization, I told them of the confidence we have both in J-M and the nation at large.

"The dynamic force of our growing population, the constant shifting of population into new areas, and the still further technological improvement I believe are ahead of us—all add up to continued growth right here in America."

The impact of America upon international business affairs also aroused the Chairman's interest. "Along this line," he concluded, "I learned at first hand of the keen interest Europeans show in American business methods, and the high regard they have for our leadership in business."

BEST REASON FOR FIRE PREVENTION

Don't give FIRE a place to start. Fire can't start if it hasn't got a place to start. That's the reasoning behind the poster and slogan for Fire Prevention Week, proclaimed by President Eisenhower for October 9-15, 1955. Children under five are fire's main victims. Their best protection is constant observance of fire safety by everybody, says the National Fire Protection Association.

Fire Prevention Week dates back to 1911 when the Fire Marshalls' Association of North America, today a section of the National Fire Protection Association, first selected the anniversary date of the Great Chicago Fire (October 9) as the best time to annually remind the nation of the need for greater fire safety.



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A NEW CURE FOR RHEUMATISM??

The Summer 1955 issue of The C.A.C. Magazine, the House Journal of The Cape Asbestos Company, Subsidiaries and Associates, contained the following:

The Editor of The C.A.C. Magazine recently had lunch with a member of a distinguished firm of stock-brokers in the City of London, who told him the story of how on a curling holiday in Switzerland he had discussed his failure to find proper relief for his lumbago with a German doctor, who told him to try the Asbestos Rope Cure.

Sniffing an Old Wives' Remedy but prepared to try anything once, the curler, on his return to Britain, went to a local asbestos retailer supplied by Cape, and duly ordered two 8-ft. lengths of 1/2-in. diameter asbestos yarn. He took them home and laid them, as instructed, beneath his mattress. Over a period, he was amazed and surprised to find that he was getting relief from his lumbago in a way he had never done before. He told lumbago and rheumatism sufferers among his friends. They did as he had done. They were relieved as he was. Letters have been received by the Sales Department at Head Office from other parts of the country and abroad ordering 8-ft. lengths of yarn for the same purpose.

These are the facts.

What is the theory? That relief is obtained because asbestos absorbs all moisture and dampness and is radioactive. It certainly acts as a drying agent; there is evidence that the yarn beneath the mattress becomes moist. On the other hand, a geiger counter test has shown it is certainly not radioactive.

The plot thickens. Any further information will be very welcome.

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27 Front St., East

TWO NEW COLORS ADDED TO CAREY SIDING

Two new colors in asbestos-cement siding are now available to home owners. Salem Red and Colonial Yellow have recently been added to the Carey Ceramo siding line according to an announcement from K. A. Schmidt, Merchandise Manager of the Building Products Department, The Philip Carey Mfg. Company.

Salem, a deep red, and Colonial, a bright yellow, have the same baked on ceramic glazed surface as the other colors, Sherwood Green, Granite Gray, Congo Brown, Sage Green and Whiter Brighter White. This ceramic surface seals out dust, grime, stains and moisture and never needs painting. Ceramo's authentic wood grain texture combined with the ceramic process, lends beauty to both existing and new homes. Washing with ordinary household detergent and water instantly renews its beauty, and because it is made of asbestos-cement, Ceramo offers fireproof protection to home owners.

For further information on Ceramo siding, write The Philip Carey Mfg. Company, Department C-6, Cincinnati 15, Ohio.

Safety men from all fields — industrial, traffic, farm, school and home — will converge on Chicago, October 17-21, to attend the 43rd National Safety Congress and Exposition, the annual convention of the National Safety Council.

More than 12,000 persons are expected to hear some 600 program participants at 200 sessions discuss the latest methods of saving life and limb by preventing accidents.

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Corrugated asbestos cement panels are finding increasing acceptance in the fields of residential and commercial building even though they were introduced in these areas a relatively short time ago, according to the National Gypsum Company.

Previously utilized exclusively as siding and roofing for factories, sheds and warehouses, the versatile panels are finding new uses in homes, patios, garages, fences, store fronts and interiors, offices and churches. Indicative of the trend is the use of National Gypsum's Gold Bond Economy 250 panels which can be installed on regular wood framing and fastened directly with nails because of their light weight and strength.

Impervious to rot, fire, rodents, termites and corrosive acids and alkalis, the panels are said to never need painting for preservation. No underdecking or weatherproofing is required and they are furnished with necessary fasteners.

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**DRYCOR FELT COMPANY
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** Nylon Has Proved Itself Essential in Asbestos Cement Felts*

BUILDING

Contract awards for future construction in the 37 states east of the Rockies as measured by the Dodge reports set a new high record for any July according to F. W. Dodge Corporation. The total was \$2,271,537,000, up 24 per cent from July 1954.

The first seven months set a new high for that period, \$14,254,308,000, up 29 per cent from 1954. It fell only a shade short of matching the first nine months of last year when the total was \$14,477,181,000.

Nonresidential led the way in percentage gains over last year. The July figure was the third highest ever attained in this Dodge category. It was \$892,629,000, up 39 per cent from last year. This is largely the kind of construction that will be going into place and pouring out dollars for months ahead, extending into the holiday buying season and into next year.

For July the residential total was \$959,020,000, up 29 per cent from July 1954. Public and private works and utilities totalled \$419,888,000, down 7 per cent.

Seven-month totals were: nonresidential, \$5,025,142,000, up 24 percent over the same period last year; residential, \$6,415,750,000, up 36 per cent; and public and private works and utilities, \$2,813,416,000, up 22 per cent.

IMPORTANT NEW BOOK

ASBESTOS

Its Origin, Production, and Utilization.

By W. E. Sinclair, M.I.M.M.

This book brings together in one volume a mass of information on this mineral and its industrial significance.

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360 pages. 15 plates and 100 illustrations.

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MARKET CONDITIONS

GENERAL BUSINESS

General business continues to improve in many lines. The normal summer let-down was very slight in many cases while in others business was steady or actually improved during the hot season. Steel output at the moment is insufficient to meet all demands and this situation is expected to continue for the remainder of this year. It is true that certain industries are not sharing in this general prosperity and that profit margins are not satisfactory for many smaller, less efficient producers. However, so far as the overall economy is concerned, the boom continues with few, if any, signs of slackening in the near future.

ASBESTOS — RAW MATERIAL

The demand for asbestos fibre continues at a very satisfactory rate. 1955 is running from 8% to 10% ahead of the previous year, and with materials available in adequate quantities, all demands can be met.

Large proportions of the Canadian asbestos output is being shipped in accurately dimensioned paper containers, rather than in the traditional jute or loosely packed valve type bags.

This improvement is meeting with very favorable response from the Asbestos consuming industry and further improvement in the form of unitized loads is in active demand.

ASBESTOS — MANUFACTURED GOODS

Asbestos Textiles. The present situation is fair to good. Asbestos cloth production is on a rather high level due to recent government purchasing. Asbestos tape business is only fair as there is very little buying on the part of the electrical industry at this time.

Asbestos Brake Lining. Purchases are still running in advance of '54 in the replacement business and equipment is also well ahead.

Asbestos Paper. The demand of equipment accounts for this material remains strong while the demand for commercial paper has diminished somewhat. The compet-

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New York 5, New York

itive situation for the latter is very keen and a hard struggle takes place for the available business. *Millboard* volume has fallen off slightly and competition continues strong. Production still exceeds demand for *saturated paper*, although sales have been increased during the past two months.

Insulation. High Pressure. There is evidence that some of the backlog of prospects that has been building up for some time is being converted into contracts. Even though the competition between contractors is severe, this should result in increased orders during the Fall months.

Insulation. Low Pressure. The low pressure market remains about the same, reflecting the normal seasonal trend.

Asbestos Cement Products. The siding business has declined, which resulted from heavy buying in June and extremely hot weather slowing up outside work.

Although demand for corrugated and flat has increased slightly in the past two months, production still exceeds demand.

The strong market for Pressure and Sewer Pipe continues; sales of House Pipes, and Electrical Conduits remain steady.

The above comments have been made by various informed executives in the Industry. All comments are welcome.

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Wet machines with Auxiliaries for the production of 24" to 48" wide, flat or corrugated sheets in commercial lengths.

Fiberizing Equipment, Rotary Cutters, Wet and Dry Trimmers, Finishing and Texturing Machines.

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Unretouched Photo of Millboard Shears

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Asbestos Aircell Paper, Sheets
and Blocks

Asbestos Pipe Covering

Range Boiler Jackets

Asbestos Furnace & Boiler
Cements

Magnesia Covering, Sheets, Blocks
and Cement

Asbestos Cloth, Wick and Rope
Packings

Asbestos Gaskets

Aluminum-Clad Asbestos Paper,
Board and Aircell

Mineral Wool Insulating Cement

SALL MOUNTAIN COMPANY

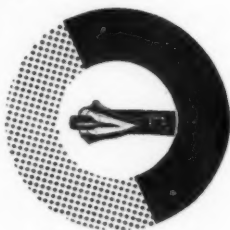
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Asbestos textiles • Asbestos packings •
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CANADA



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Raw Asbestos Crudes
& Fibres***



Sales Representatives

for

Cassiar Asbestos Corporation Limited

AUTOMOBILE SALES

	July 1955
Passenger Cars	658,736
Motor Trucks	109,589
Motor Coaches	296
	<hr/>
	768,621

In July 1954, a total of 530,415 motor vehicles were sold. In the seven months of 1955 the total was 5,631,954.

These figures were supplied by the Automobile Manufacturers Association, New Center Building, Detroit, Michigan.

PHILLIPS ASBESTOS MINES

Producers of
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and

FIBERIZED ASBESTOS
The World's Finest Fibres

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Mines and Mills in Gila Co., Arizona

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ASBESTOS

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Board of Trade Building, Chicago 4, Illinois

In Canada
CAPE ASBESTOS (Canada) Ltd.

200 Bloor Street East, Toronto, Ontario

PRODUCTION STATISTICS

Canada

(Department of Mines, Province of Quebec)

Tons 2000 lbs.

Production for June 1955 88,312 tons

From other provinces 3,218 tons

91,530 tons

Total production for June 1954 was 78,960 tons.

Africa (Rhodesia)

(Published by Rhodesia Chamber of Mines)

Tons 2000 lbs.

Production for April 1955 9,024.00 tons

Valued at £595,605

Production for April 1954 7,206.39 tons

Valued at £536,725

Venezuela—According to the Minerals Division, Ministry of Mines and Hydrocarbons, production of asbestos totaled 674 metric tons in 1954.

Bolivia—In 1954, asbestos exports totaled 29,997 fine kilograms (net, which means "fine mineral content") valued at US\$9,449. This was a sharp decline from the 1953 total of 734,775 fine kilograms (net) valued at US\$206,750 (gross).

French Morocco—Output of asbestos totaled 542 metric tons in 1954, all from the mine of the Soc. Minière de Bou Azzer et du Graara, at Bou Azzer. The stocks totaled 267 tons on January 1, 1954, and those on January 1, 1955, were 72 tons. There was no production of asbestos at the mine of the Société Minière du Siroua, at N'Kob, nor was there any stock.

Complete Plants for making ASBESTOS CEMENT PIPES

Socketed and Non-socketed,
Automatic Pipe Testing Machines — Precision Steel Mandrels
Plants for making Sheets,

Plants designed, equipped and financed

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IMPORTS AND EXPORTS

Imports into U.S.A.

(Figures by Bureau of Census)

April 1955

Unmanufactured Asbestos—By Countries:

From: Canada	48,976
Union of S. Africa	1,390
Rhodesia (NY)	572
Australia	548
So. B. Africa	119
Other Countries	26

51,681

Valued at \$4,481,221

By Grades:

Crude No. 2, Chrysotile	7
Crude, Other, Chrysotile, Canada	77
Crude, Other, Chrysotile, Rhodesia (NY)	554
Crude, Other, Chrysotile, So. B. Africa	169
Crude, Other, Chrysotile, Other Countries	4
Crude, Blue, Australia	548
Crude, Blue, Union of S. Africa	582
Crude, Amosite, Union of S. Africa	808
Textile Fibres, Chrysotile, Canada	1,524
Textile Fibres, Chrysotile, Rhodesia (NY)	18
Textile Fibres, Chrysotile, Other Countries	15
Shingle Fibres, Chrysotile, Canada	4,652
Paper Fibres, Chrysotile, Canada	3,978
Other Fibres, Chrysotile, Canada	38,745

51,681

Manufactured Asbestos Goods:

	April 1955	
	Quantity (lbs.)	Value
Asbestos Yarn, Canada	9,230	\$13,567
United Kingdom	46,505	40,075
Asbestos Packing & Lining, Canada	8,593	10,395
Other Countries	12,057	4,073
Asbestos Shingles (Impreg.) Canada	195,106	16,276
Asbestos Shingles, (Not Impreg.) Canada	2,248,894	174,909
Asbestos Manufactures—Others		6,250
	2,520,415	\$265,545

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South African and Rhodesian
Asbestos Fibres

Exports From U. S. A.

(Figures by Bureau of Census)

April 1955

Unmanufactured Asbestos:

Tons (2240 lbs.) Value

To: Europe 125 \$14,509

Manufactured Asbestos Goods:

April 1955

	Quantity	Value
Asbestos Pipe Covg. & Cement	Lbs. 353,963	\$ 47,845
Asbestos Textiles & Yarn	Lbs. 70,835	64,899
Asbestos Packing	Lbs. 112,884	128,166
Asbestos Clutch Facings & Linings	No. 118,373	87,855
Asb. Bk. Lng. (Mid. & S. Mid.)	Lin. Ft. 151,802	40,464
Asbestos Bk. Lng. Rolls (Woven) Lin. Ft.	44,888	30,821
Asbestos Bk. Lng.—Other	Lbs. 414,519	365,112
Asbestos Construction Materials	Lbs. 3,298,633	311,484
Asbestos Manufactures—Others		37,568

\$1,114,214



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PRODUCERS OF AUSTRALIAN RAW BLUE
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Hungary, Japan, Poland, Yugoslavia.

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Mark Lane, LONDON.
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Winchester House,
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Australian Blue is an ideal fibre for asbestos cement and for purposes requiring good heat insulation and acid resistance. It possesses excellent spinning properties. Samples are available upon request.

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THE PERFECT *Aluminum Nail* for ASBESTOS SIDING



- RUST-PROOF — no discoloration
- GREATER HOLDING POWER
- SMALL INCONSPICUOUS HEAD
- STRONG ALUMINUM ALLOY — easy to drive

The finest rust-proof non-staining aluminum nails ever offered for the application of asbestos siding. Because of a special NICHOLS process an increase in nail strength has been developed that insures maximum drivability.

Small diameter head and thickness assures minimum visibility once nail has been driven. Special threads developed by NICHOLS provide ultimate withdrawal resistance.

"File-Grip" Aluminum Nails are available in 1-7/16" and 1-3/4" lengths. "Screw-Thread" Aluminum Nails are available in 1-1/8" lengths.

New NICHOLS Aluminum Screw-Thread nails are used for applying asbestos siding over plywood sheathing and many other types of new work.

These nails are now included with asbestos siding and shingle shipments of many leading asbestos products manufacturers.

Write for free samples and descriptive literature. Address Dept. A.



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GENERAL OFFICES & FACTORY—DAVENPORT, IOWA

Branches: Mason City, Iowa; Battle Creek, Mich.; Cincinnati, Ohio; Atlanta, Ga.; Danbury, Conn.; Seattle, Wash.; Oakland, Calif.

Exports from Canada

PUBLISHED BY DOMINION BUREAU OF MINES

		June 1955	
<i>Unmanufactured Asbestos</i>		Tons (2000 lbs.)	Value
<i>Crude</i>			
United States	39	\$	29,783
United Kingdom	20		20,900
South America			
Central America & Mexico			
European Countries	31		24,155
Other Countries			
	90	\$	74,838
<i>Milled</i>			
United States	15,675	\$2,494,475	
United Kingdom	3,372	688,671	
South America	1,457	272,721	
Central America & Mexico	420	66,120	
European Countries	8,139	1,483,319	
Other Countries	3,730	590,087	
	32,793	\$5,595,393	
<i>Shorts</i>			
United States	53,227	\$2,679,601	
United Kingdom	3,450	145,114	
South America	555	39,761	
Central America & Mexico	95	5,170	
European Countries	5,445	331,691	
Other Countries	262	19,189	
	63,034	\$3,220,526	
Grand Total — Unmanufactured Asbestos	95,917	\$8,890,757	
<i>Manufactured Asbestos Goods</i>			
Brake Lining		\$	31,575
Packing			508
Other Materials			447,733
			\$479,816

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are manufactured in our own modern plant at Stark Mills, Hogansville, Ga. Spinning and weaving operations are closely controlled for maximum uniformity in asbestos yarns, fabrics and tapes. Specialties developed to meet customers' requirements.



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1230 Avenue of the Americas, New York 20, N. Y.



NEWS OF THE INDUSTRY

HAPPY BIRTHDAY

- Charles Robert Neal, President, Metate Asbestos Corporation, Globe, Arizona, September 18.
- W. N. Bolster, President and Treasurer, General Insulation Co., Cambridge, Mass., September 20.
- W. C. Dodge, Jr., Advertising Manager, Keasbey & Mattison Co., Ambler, Pa., September 21.
- J. C. Rector, Sales Manager, Insulation Division, The Philip Carey Mfg. Company, Cincinnati, Ohio, September 24.
- Win Brown, Vice President, MacArthur Co., St. Paul, Minn., September 25.
- C. Stanley Morgan, Detroit, Michigan, September 25.
- R. H. Temple, Secretary-Treasurer, Thermoid Company, Trenton, N. J., September 25.
- W. S. Jeffrey, General Manager, Australian Asbestos Pty., Ltd., Marrickville, Australia, September 26.
- E. R. Teubner, Jr., President and Treasurer, Philadelphia Asbestos Co., Philadelphia, Pa., September 26.
- O. H. Cilley, Vice President, U. S. Asbestos Division, Raybestos-Manhattan, Inc., Manheim, Pa., September 27.
- Harold R. Berlin, Vice President, Johns-Manville Sales Corporation, New York City, September 28.
- W. H. Fehrs, Vice President and Secretary, Union Asbestos and Rubber Co., Cicero, Ill.
- J. M. High, Sales Manager, Insulation Division, Mundet Cork Corporation, North Bergen, N. J., September 28.
- William B. Brown, Partner, The Insulation Company, Hartford, Conn., September 29.
- Walter L. Odenkirk, Treasurer, Asbestos and Magnesia Materials, Chicago, Ill., September 30.
- Frank L. Sowka, Treasurer, Standard Asbestos Mfg. Company, Chicago, Ill., October 1.
- George Courtauld (Director), The Cape Asbestos Co., Ltd., London, England, October 2.
- W. W. Dunkin, Treasurer, Southern Friction Materials Co., Charlotte, N. C., October 5.
- C. L. Moorman, Vice President, Union Asbestos and Rubber Co., Chicago, Ill., October 6.
- Harry V. Everham, Represents Asbestos Manufacturers, Brookline, Mass., October 8.
- Russell E. Crawford, Secretary, Ehret Magnesia Mfg. Company, Valley Forge, Pa., October 9.
- John H. Victor, Chairman of Board, Victor Mfg. and Gasket Co., Chicago, Ill., October 9.
- A. L. Penhale, President and Managing Director, Asbestos Corporation Limited, Thetford Mines, Canada, October 11.

CABLE ADDRESS METABEST

METATE ASBESTOS CORPORATION

Producers of

ARIZONA CHRYSOTILE CRUDES

and

FILTRATION FIBRE

Mines & Mill:

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INDIAN RESERVATION
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ASBESTOS CEMENT MACHINERY

Our experienced engineers and machinists offer the industry entire machines built to deliver maximum production.

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E. Rutherford, N. J.

H. R. Barrett, Vice President and Controller, The Philip Carey Mfg. Co., Cincinnati, Ohio, October 13.
W. W. F. Shepherd, Chairman of Board, Keasbey and Mattison Co., Ambler, Pa., October 13.
W. M. Paxton, Sales Manager, Packing Dept., Raybestos-Manhattan, Inc., Bridgeport, Conn., October 14.
Thomas D. Stone, President, Stone Industrial Equipment Co., Springfield, Mass., October 14.

To all these gentlemen we extend congratulations and best wishes on the occasion of their birthdays.

NEW APPOINTMENT AT J-M

Announcement has just been released of the appointment of *E. Allen Dennison* as Manager for Sales Engineering of Johns-Manville Corporation.

Mr. Dennison succeeds *W. Stanley Miles*, who retires after a career of more than 41 years with the company.

Prior to joining Johns-Manville in 1951 as Staff Architect for the Building Products Div. Mr. Dennison has been associated with Carson and Lundberg; and Eldredge Snyder, Architects.

UNION ASBESTOS & RUBBER CO. SEMI-ANNUAL REPORT

Sales of the Union Asbestos & Rubber Company for the first six months of 1955 amounted to \$7,044,861 compared with \$7,382,053 for the same period last year, according to report from Edwin E. Hokin, President.

He attributed the drop in sales to lessened demand for asbestos textiles and high temperature insulating products and a slowdown in railroad refrigerator car orders which adversely affected billings of the company's line of established railroad refrigerator car products.

GARLOCK PACKING BUYS N. J. FIRM

Garlock Packing Company, Palmyra, N. Y., recently announced it has acquired U. S. Gasket Company, Camden, N. J., manufacturer of fluorocarbon plastic products used as components in the chemical, electrical, electronics and various other industrial fields.

U. S. Gasket, which operates two plants in Camden, will continue operations as a wholly-owned subsidiary of Garlock Packing with no change in present policies or methods of distribution. The present management staff under *A. J. McMullen* will remain in charge.

U. S. Gasket stockholders, under the acquisition agreement, will receive 16 shares of Garlock Packing for each U. S. Gasket share held. U. S. Gasket has an annual sales volume of about \$3,000,000.

NOW, AS ALWAYS—

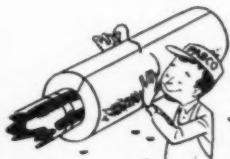


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Dependable precision in heat insulation, to meet modern engineering demands! Pabco "Precision Molded" 85% Magnesia combines time-tested superiority with precision molding—close tolerances, controlled sizes, light weight, uniform texture!



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Thus, Pabco is faster to apply! Easier to lift, quicker to cut and score, simpler to embed tie wires! You get Precision fit—pipe sizes and blocks molded to exact size!



PABCO PRODUCTS INC.

INSULATION DIVISION

San Francisco 19

New York 16

Manufacturers of Heat Insulation since 1920

NEW PRESIDENT FOR ROCKBESTOS

Albert S. Redway has been elected president of Rockbestos Products Corporation, New Haven, Conn., manufacturers of insulated wires and cables.

Mr. Redway was president of The American Paper Goods, Kensington, Conn., from 1949 until it was acquired by Continental Can Company last October. Since then he has been serving as General Manager of Research and Development for the Paper Container Division of Continental Can.

Carl B. Ely, who retired as president of Rockbestos Products Corporation on September 1, has been elected to the board of directors of Consolidated Coppermines Corporation.

Mr. Ely had been vice-president of Rockbestos for thirty-three years before assuming the presidency this year. He was also one of the principal owners of the company. He will continue as vice-president and a member of the board of Rockbestos.

KEASBEY & MATTISON COMPANY'S SCHOLARSHIP AWARD

Ernest Muchleck, President of the Keasbey & Mattison Co., Ambler, Pa., recently presented to *John R. Pawson*, the firm's scholarship to the College of Engineering at the Drexel Institute of Technology, Philadelphia, Pa.

The award provides full tuition for the freshman year and partial tuition for the second and third years of Pawson's five-year cooperative course in mechanical engineering. The scholarship, in addition to providing tuition assistance, includes the opportunity for employment at Keasbey & Mattison Company during the seven three-month industry periods in which Pawson must participate under the Drexel cooperative plan of education.

This year's scholarship award is the third to be granted by Keasbey & Mattison Company to students enrolled in the College of engineering of Drexel Institute of Technology. Pawson, this year's recipient, is a graduate of Upper Dublin High School in Fort Washington, Pa., where he was an honor student.



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Associated Asbestos Mines

Grades: Spinning, 3Z, 4H, 5R, 6D, 7M

UNION CHRYSOTILE

Scottro Asbestos Mines

CAPE BLUE

Kuruman Cape Blue Asbestos

Grades: 1, 2, 3

TRANSVAAL BLUE

Baboon Asbestos Co.
Springbok Asbestos Co.

Grades: TD1, TD2, TD3, TD4

BIRD & SON, INC.

Bird & Son's Massachusetts plants on the Neponset River counted their losses at a million dollars following the Big Rain of August 19. Less hard hit than many New England industries, the 150-year-old firm's chief damage occurred at the East Walpole paper mill where two paper machines were submerged, and at the inundated floor covering plant down river a mile or so in Norwood. By Tuesday following the high water of the previous Friday, there were still four feet of water in the linoleum section of the floor covering plant and water still ran knee-deep through the mill roadway.

Vice President *R. A. Wilkins* of the Paper and Felt Division estimated that the paper mill would be back in full production by the end of the week following the flood.

CELLACTITE & BRITISH URALITE LIMITED DIRECTORS' REPORT

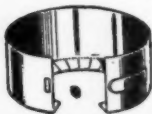
The Report of the Directors of Cellactite and British Uralite Limited showed a Consolidated Net Profit of £31,850 for the year ending March 26, 1955, from which has been written off £7,983, being Expenditure brought forward from previous year in the Accounts of their subsidiary Company, Nuralite Sales, Ltd.

Continuous investigation is being made to improve and extend their present range of products and to reduce costs. They have just acquired premises in Chatham for the prefabrication of Nuralite, and the new factory expects to be in operation in October.

NOTES FROM ARIZONA

The Metate Asbestos Mines Company of Globe, Arizona, have acquired the Bear Canyon mine and mill on the San Carlos Reservation. Operation of this mine was resumed in August of this year.

The Jaquay Mining Corporation are making additions to their mill at Globe, Arizona, in an effort to increase production.



PIPE COVERING PROTECTORS

*The "Royal" All Aluminum Adjustable
and Permanent Protector for Pipe
Covering-ends. Easy to Apply . . . Prompt Shipment.*

THE PROTECTOR CO. • GRANT WILSON, INC.

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ASBESTOS MINING INDUSTRY IN CANADA—1954

A ten-page pamphlet under the above title has been issued recently by the Department of Trade and Commerce, Dominion Bureau of Statistics, Ottawa, Canada.

It contains various information and statistics—number of asbestos firms, number of employees, salaries and wages, shipment by grades, tonnage of rock mined and milled, fuel and electricity used, power equipment, taxes paid by the Asbestos Mining Industry, and other data of interest.

If interested write the above mentioned Department for Bulletin 6502-571-124—price is 25c.

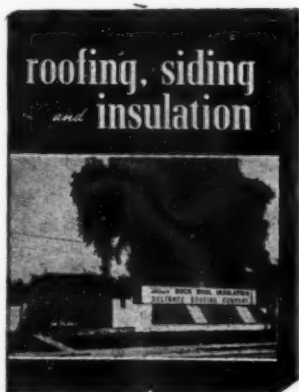
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roofing,
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New York 19, N. Y.

Australia — Statistics

(Published by Bureau of Mineral Resources, Geology and Geophysics,
Ministry of National Development.

Tons 2240 lbs.

	Quarter ending Dec. 31, 1954	Year 1954
<i>Production</i>		
Chrysotile	365 tons	920 tons
Crocidolite	1,366	3,793
	<hr/> 1,731	<hr/> 4,713
<i>Imports</i>		
Amosite	2,103 tons	7,874 tons
Chrysotile	9,098	25,655
Crocidolite	78	309
Other	12	50
	<hr/> 11,291	<hr/> 33,888
<i>Exports</i>		
Crude and Fibre	321	1,688

JOHN HOLT & COMPANY INC

17 State St.

New York 4, N. Y.

Importers of South African Asbestos

Representing

JOHN HOLT & COMPANY (PTY) LTD.

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CAPETOWN

PLANT INSULATION COMPANY



Distributors and Contractors of Industrial
Insulations for All Temperatures and
Services from Sub-Zero to 3000° F.

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LOS ANGELES 22, CALIFORNIA

SOUTH AFRICAN NEWS

The British Metal Corporation (SA) (Pty) Ltd., 45 Kruis Street, Johannesburg, have been appointed sole agents in Southern Africa for the sale of asbestos fibres produced by Rhodesian Asbestos at their Mashaba properties in Southern Rhodesia.

The opening of a new asbestos mill at Mashaba, near Fort Victoria, Southern Rhodesia, designed to supply high grade fibre should compensate for the decline in exports of lower grade fibre last year.

RUBEROID APPOINTS NEW GENERAL SALES MANAGER

Appointment of *John Lang* as general sales manager of the Ruberoid Co. has been announced by *E. J. O'Leary*, sales vice-president. At the same time, Mr. O'Leary announced that *Joseph G. Hall*, manager of the company's southwest sales district in Dallas, Texas, will become assistant general sales manager. Both men will make their headquarters in New York City.

James C. Murphy, Bellaire, Texas, will replace Mr. Hall as district sales manager.

Originally trained as a civil engineer, Mr. Lang entered sales work in 1921 and has been in the building products field most of his working career. He joined Ruberoid in 1939 as assistant sales manager of the New England district.

ARIZONA ASBESTOS

Mined and Milled by

JAUQUAYS MINING CORPORATION

1219 S. 19th Avenue

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**Producers of Low Iron Chrysotile
Crudes and Filter Fibre**

MINES AND MILL IN GILA COUNTY

HEATING, VENTILATING SHOW CHANGES ITS NAME

The International Heating & Ventilating Exposition, also known as The Air Conditioning Exposition, has changed its name to International Heating & Air-Conditioning Exposition.

Established in 1930, the event is held on a biennial basis in the odd-numbered years, under the auspices of the American Society of Heating & Air-Conditioning Engineers. The 1957 exposition will be held at International Amphitheatre in Chicago, where greatly expanded exhibit facilities are available, all on one floor. The dates are February 25 to March 1 inclusive.

ASBESTOS STOCK QUOTATIONS

(These figures are compiled from the Commercial & Financial Chronicle. No guarantee as to their correctness.)

August 1955

	Par	Low	High	Last
Amer. Br. Shoe (Com.)	np	38½	41	40½
Amer. Br. Shoe (Pfd.)	100	103	105½	103½
Armst. Ck. (Com.)	1	27½	30½	30½
Armst. Ck. (Pfd.)	np	96¾	98¾	96¾
Asbestos Corp. (Com.)	np	41	44¼	43
Carey (Com.)	10	28¼	30½	29½
Cassiar Asb. Corp.	np	\$9.25	10¾	\$9.65
Celotex (Com.)	np	30¼	34¼	33¾
Celotex (Pfd.)	20	19¼	19¾	19¾
Certainteed (Com.)	1	25½	25½	25¾
Dominion Asb. Mines	1	18c	26c	18c
Flintkote (Com.)	np	40	41¾	40¾
Flintkote (Pfd.)	np	...	...	...
Johns-Manville (Com.)	np	82½	86	85
Natl. Gypsum (Com.)	1	49¾	54	52¼
Natl. Gypsum (Pfd.)	np	103½	104¾	103½
Pabco Products (Com.)	np	26½	29¼	27¼
Pabco Products (Pfd.)	100	100	100¼	100
Ray-Man (Com.)	np	52	55	54½
Ruberoid (Com.)	1	37¼	38¾	37¾
Thermoid (Com.)	1	10¾	12¾	11¾
Thermoid (Pfd.)	50	44½	46	45½
Union Asb. & Rub. (Com.)	5	8¾	8¾	8¼
United Asb. (Com.)	1	\$7.65	\$9.00	\$7.75
U. S. Gypsum (Com.)	20	262	280½	272
U. S. Gypsum (Pfd.)	100	180	182	182
U. S. Rubber (Com.)	5	44¾	46¾	45¼
U. S. Rubber (Pfd.)	100	164	170½	164

CAREY SEMI-ANNUAL REPORT

Report for the six months ended June 30, 1955 was issued on August 4 by the Philip Carey Mfg. Company, and gives the following figures:

Sales 1955	\$30,883,956
Compared with the same period in 1954	25,435,363
Net Earnings after income taxes, 1955	1,128,792
Compared with same period in 1954	1,009,016
Earnings per common share	1.28
Compared with same period in 1954	1.21

U. S. RUBBER CO. APPOINTS DIRECTOR OF ADVERTISING

Carlton H. Gilbert has recently been named director of advertising of U. S. Rubber Company, to succeed Thomas H. Young, retired.

CURRENT RANGE OF PRICE

As of Sept. 10, 1955

Arizona—	Per Ton of 2,000 lbs., f.o.b. Globe, Arizona
No. 1 Crude (soft)	\$1,600.00 to \$1,700.00
No. 2 Crude (soft)	1,000.00 to 1,050.00
No. 3 Crude (soft)	450.00 to 500.00
Filter Fibre (soft)	250.00 to 450.00
No. 1 Crude (semi-soft)	1,200 to 1,500.00
No. 2 Crude (semi-soft)	900.00
No. 3 Crude (semi-soft)	400.00

Canada—	Per Ton 2000 lbs. f.o.b. Mine
Group No. 1 (Crude No. 1)	\$1,100.00 to \$1,500.00
Group No. 2 Crude No. 2; Crude Run-of-Mine and Sundry	500.00 to 1,000.00
Group No. 3 (Spinning Fibre)	300.00 to 525.00
Group No. 4 (Shingle Fibre)	150.00 to 200.00
Group No. 5 (Paper Fibre)	100.00 to 140.00
Group No. 6 (Waste, Stucco or Plaster)	77.00
Group No. 7 (Refuse or Shorts)	35.00 to 70.00

Vermont—	Per Ton of 2000 lbs. f.o.b. Hyde Park or Morrisville, Vt.
Group No. 3 (Spinning & Filtering)	\$ 321.00 to \$ 348.00
Group No. 4 (Shingle Fibre)	156.00 to 173.00
Group No. 5 (Paper Fibre)	109.00 to 132.00
Group No. 6 (Waste, Stucco or Plaster)	77.00
Group No. 7 (Refuse or Shorts)	37.00 to 68.50

**ASBESTOS
FIBRE
OF ALL TYPES**

**BRANDHURST COMPANY
LIMITED**

**Vintry House
LONDON
E. C. 4**

**Telephone:
London Central 1411
(Private Branch Exchange)**

**Cables:
Brandcolim
London**

PRESIDENT OF DRYCOR RESIGNS

Percival T. Gates has resigned as president of Drycor Felt Company, Staffordville, Conn., as of August 29th.

His successor is *Harry C. Templeton* who has been a director of Drycor for the past ten years, the last six as Chairman of its Board.

Mr. Templeton was formerly executive vice president and general manager of the Botany Mills, Passaic, N. J., and more recently widely known as a consultant to the Textile Industries.

KINLOCH ASBESTOS

(PROPRIETARY) LIMITED

*The largest exporters of Chrysotile Fibre
mined in the Union of South Africa*

BARBERTON, STOLTZBURG AND DOYERSHOEK

CHRYSTILE ASBESTOS MINES

Loveday House

Cables

P.O. Box 1364, Johannesburg "CHRYSTILE," Johannesburg

» ATLANTA «

Allgemeine Handelsgesellschaft
m.b.H.

BREMEN, Germany

Breitenweg 41

**Importers of
Raw Asbestos**

ACE ASBESTOS MANUFACTURING CO.

*Importers, Exporters, Processors
of All Varieties of*

RAW ASBESTOS

*for
Every Use*

451 COMMUNIPAW AVE.

JERSEY CITY, N. J.

CORRECTION: We have been informed that the following corrections should be made in the article, "Asbestos Production in Australia," appearing on page 2 of our July 1955 number.

Page 2—line 22—"while" should read "whilst"

2—line 29—"asbestos-products" should read
"asbestos-cement products"

4—line 2—Should read "leading to the elimination of some small producers, but the general effect has been to improve the standard of production . . ."

4—3rd last line—price of crocidolite should read
"£138/short ton" not £.38"

6—line 27—"1951" should read "1915"

8—line 30—"their" should read "our"

10—line 6—"development" should read
"developmental"

12—line 1—"among" should read "amongst"

12—line 16—"to" should be eliminated

12—line 27—"board" should read "bord"

14—line 11—"Austria" should read "Australia"

14—line 11—"board" should read "bord"

14—line 15—"not" should read "now"

14—line 28—"development" should read "developmental"

14—line 30—Should read "This cursory and necessarily incomplete description of some aspects . . ."

16—line 23—Line completely distorted—Sentence should read: "Expressing this in another way, it seems doubtful that the profit margin at an f.o.b. price of £110 per short ton (which the Company believes would be attained with an assured market for 8,000 tons per year), would be large enough to provide a reserve to meet comparatively small but vital changes in the domestic and overseas demand."

16—line 34—"from" should read "for"

16—line 36—"had" should read "has"

18—line 19—should read "Minister for Customs"

IMPEX		
Handelsgesellschaft	<i>Special Importers of Raw Asbestos</i>	Donselmann & Michaelson
Bremen, Germany		Lothringer Str. 42



The processes of converting crude Asbestos into a wide range of products are carried out entirely in our factory at Cleckheaton. Long experience in a highly specialised industry is supported by a well-equipped modern laboratory devoted to intensive research and experimental work.

B.B.A. Products include Asbestos Fibre, Yarns, Tapes, Cloths, Packings, Rovings, Tubing, Webbing, Clothing, Jointing, Mintex Brake and Clutch Liners, and other Friction Materials, all types of belting for industry including Scandura the original P.V.C. fireproof conveyor belting.

BRITISH BELTING & ASBESTOS LTD

CLECKHEATON, YORKSHIRE, ENGLAND

LONDON OFFICE: 59 SOUTHWARK STREET, S.E.1.

BOOK LIST

- The Asbestos Factbook**, 16 pages: Information in comment form on origin, facts, locations, uses of analyses, qualities, 25c per copy.
- Asbestos Mining Methods**. By C. V. Smith. (Reprint) 16 pages 25c per copy.
- Milling Asbestos**. By J. C. Kelleher. (Reprint) 16 pages. Companion article to Asbestos Mining Methods. Both should be in every Asbestos Library, 25c per copy.
- Recovery of Raw Asbestos**. By Roland Starkey. (Reprint) 6 pages. Supplement to Milling Asbestos. 25c per copy.
- Canadian Chrysotile Asbestos Classification**. Including latest Quebec Testing Method. January 1, 1949 Edition. 4 pages 25c per copy.
- Processing Asbestos Fibres**. 8 pages. (Reprint). 25c per copy
- Tests for Cotton Content**. 4 pages (Reprint). Describing several methods of testing asbestos textile for cotton content. 10c per copy.
- Chart—Dollars Cost of Uninsulated Pipe**. (Reprint), 20c each
- Brake Linings of Various Types**. By R. T. Halstead, (Reprint) (12 pages) from August, September and October 1949 "ASBESTOS". Price 25c per copy.
- Twelve Estimating Tables**, with Chart. Convenient in figuring flange fittings and other areas, \$1.00 per set.
- Manual of Unit Prices**. For figuring pipe covering and blocks 90c per single copy postpaid. Discount in quantities of 6 or more, postage billed.
- Order any of the above from "ASBESTOS," 807 Western Saving Fund Bldg., Philadelphia 7, Pa. Payment should accompany order.

GENERAL MAGNESITE AND MAGNESIA CO.

J. A. Rousmaniere was recently appointed chemical sales manager of General Magnesite and Magnesia Company. General Magnesite is located in Plymouth Meeting, Pa.

Joining General Magnesite in September 1954, he now supervises the manufacture of Neoprene Grade Magnesia powders at the General Magnesite plant. These powders are used in industrial rubber parts, insulated wire, shoe soles and tile, as well as other industrial products.

W. E. SINCLAIR, M.I.M.M.

Consulting Mining Engineer

Specializing in asbestos production in

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P. O. BOX 7311, JOHANNESBURG, S. A.

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85% MAGNESIA
INSULATION**

*...often outlasts
the pipe!*

*Southern Production
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THERMALITE 85% Magnesia frequently outlives equipment and piping. And only Ehret makes it. Moisture resistant and durable, shock resistant and structurally stable, **THERMALITE** makes your first cost your last. Teamed with sheet aluminum for protection against temperature extremes, sandstorms and tornadoes, **THERMALITE** is used throughout this Texas refinery to keep heat balances constant. For more information on Ehret **THERMALITE**, see your distributor or write for Bulletin 9C.

EHRET MAGNESIA MANUFACTURING COMPANY

VALLEY FORGE, PENNSYLVANIA

SOUTHERN ASBESTOS ROVING

Southern Asbestos Roving—a single cord of untwisted asbestos fibre—is widely used to flame-proof many types of electrical wires and cables. Carefully selecting the proper fibres, Southern cards them and condenses or rubs them to produce uniform strands of roving with maximum tensile strength.

Southern Asbestos has had over 25 years of specialized experience in developing and manufacturing Asbestos Textiles and Textile Products. Its technical and production facilities are available to solve your problems.



Southern Asbestos Roving is supplied in many types and sizes—in tubes, cones or cheeses. Write for illustrated Folder No. 1003.

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THREAD • CORD • CLOTH • ROPE • YARNS • CARDED FIBRE
TUBING • LISTING TAPE • WICKING AND OIL BURNER WICK

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